

ANNOUNCING

*The Greatest*  
PERCUSSION  
*Achievement*





# THE Concert Grand PEDAL

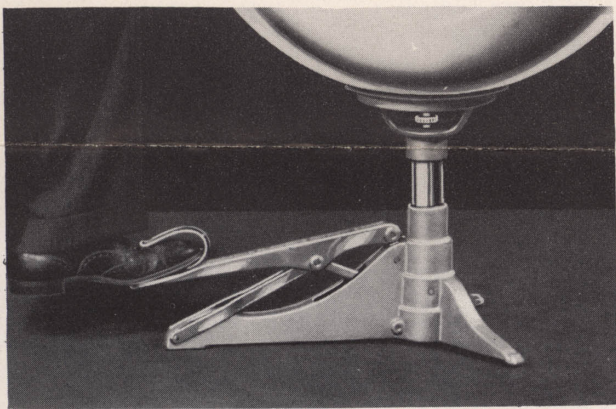
...WITH THE NEW COMPENSATING TOGGLE LINK ACTION

Smooth . . . fast . . . accurate! Compensating toggle link action permits natural foot movement and positive tuning. Pedal moves freely and uniformly throughout the entire register, automatically holds in any position, and silently compensates changed head tension. Pedal pressure re-

mains constant from lowest to highest position—simply insert foot in toe-hold and lightly pull or push pedal up and down. Action is entirely effortless—compensating toggle links are sensitive to the slightest touch. There is no lock-

## PEDAL BASE

*Pedal base consists of a single aluminum alloy casting. This blends rugged strength with light weight. No chance of bending or breaking legs! Base rests securely upon floor and packs readily into small space.*



## PEDAL ACTION

*Compensating toggle links hold pedal at any position and instantly compensate for changed head tension. Pressure is evenly distributed and remains constant from lowest to highest note. Insert foot into toe-hold and lightly pull or push up and down for various tones. This new action is completely sensitive to the slightest pressure. Movement is smooth—accurate—silent!*



PATENT  
PENDING



THE WORLD'S FINEST TYMPANI CREATED BY

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FEAT
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  2. Fast, Acc
  3. Clear, Re
  4. Hand-Ham
  5. Constant, I
  6. One-PieceA
  7. Non-Slip P
  8. Detachab
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# TYMPANI BY

# Wm. F. Ludwig

ing mechanism of any kind—the CONCERT GRAND is *always* ready for instant use!

Pedal base consists of a single aluminum alloy casting. This assures rugged strength plus light weight and also prevents bending or breaking of legs. Base packs readily into a small space.

Hand-hammered copper kettles assure finest symphony tone. They are carefully shaped and evenly tempered to provide

extra-clear resonance. For transport, merely turn knurled nut at kettle base to disengage thread, then remove kettle from base—no need to disturb head tension.

All mechanism and parts are precision-machined to guarantee maximum service and long life. Nothing has been spared to make the CONCERT GRAND pedal-tuned tympani the finest ever constructed!



No. 885  
CONCERT GRAND  
Pedal-Tuned Tympani,  
Copper Bowls and Nickel  
Plated Parts, Standard  
Size Kettles, 25" and 28"

**\$285<sup>00</sup>**  
PER PAIR

Chromium Plated Parts  
per pair \$30.00 extra  
Special Sizes Quoted  
On Request

## KETTLES

Highly polished hand-hammered copper kettles assure finest symphony tone. Bowls are carefully shaped and tempered by experienced craftsmen.

To dismantle—simply turn knurled nut at kettle base to disengage thread, then lift kettle off base. No previous adjustment necessary—no need to disturb head tension—merely lift off! It's fast . . . effortless . . . easy!



Edward M. Metzenger, tympanist with the famous Chicago Symphony Orchestra, uses and endorses the new Wm. F. Ludwig CONCERT GRAND pedal tympani.

Mr. Metzenger writes: "Fast, smooth tuning and a fine tone are outstanding features of the new CONCERT GRAND pedal tympani. Weather changes do not affect mechanism. No chance for slip-ups—they are always in good working order."

THE WM. F. LUDWIG DRUM CO. 1728 NORTH DAMEN AVENUE CHICAGO, ILLINOIS

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*Leadership in*

# MACHINE TYMPANI



28  
INCH



25  
INCH

- Fast Tuning
- Superb Tone
- Telescopic Legs
- Dependable Mechanism
- Perfect Range
- Light Weight
- Portability

PAT. PEND.

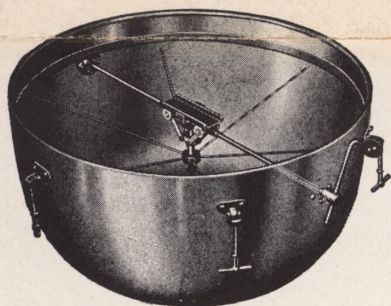
The **FINEST** machine tympany at the **LOWEST** price!  
**No. 880—25" and 28".....\$250.00**  
 Chromium Plate, Pair, extra..... **30.00**



Wm. F. Ludwig presents the simplest and most dependable tuning mechanism ever applied to the tuning of kettle drums. A single screw rod, mounted on six ball bearings, assures smooth, easy action and a uniform distribution of tension to all six tension rods. This assures an even stress on the entire head to produce a clear, resonant tone in the entire register.

One turn to the right to raise the pitch one tone—one turn to the left to lower the pitch one tone—no slipping of tension to disturb the tonal quality—no locking mechanism to get out of order—always ready for instant use. Full range of one octave possible on either kettle! The kettles are made of finest grade hand-hammered copper, strongly reinforced by steel channel flanged rings to assure permanent rigidity. The legs are permanently attached to the kettles, adjustable for height and retract directly into the kettle for transport—no heavy base—no folding mechanism to contend with. These features give these new machine tympany first place among the ranks of Wm. F. Ludwig quality percussion instruments. Standard sizes are—25 inch and 28 inch. Special sizes quoted upon request.

**No. 880—25" and 28".....\$250.00**



This simple mechanism in the single screw tuning device eliminates mechanical hazards. It provides **FREE, ACCURATE, and SMOOTH TUNING** with **RAPID, POSITIVE ACTION**. A turn to the right raises the pitch—a turn to the left lowers the pitch.

**KARL GLASSMAN**, famous New York Tympanist with NBC Staff Orchestra, says: "That's it! Just what tympanists have been waiting for—simple mechanical construction and a fine tone."

**ALFRED FIESSE**, formerly tympanist with the New York Philharmonic, for 17 years under Toscanini, now specializing in tympani instruction, says: "The Wm. F. Ludwig Single Screw Tuning Machine Tympani is the best I have ever seen in portable Machine Tympani. The tone is excellent and the mechanism extremely simple. I shall recommend them to all my students."

**WM. F. LUDWIG DRUM CO.** 1728 N. DAMEN AVE.  
 CHICAGO, ILL.